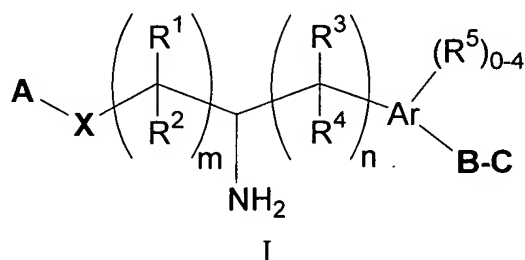


Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A compound represented by Formula I:



or a pharmaceutically acceptable salt or hydrate thereof, wherein:

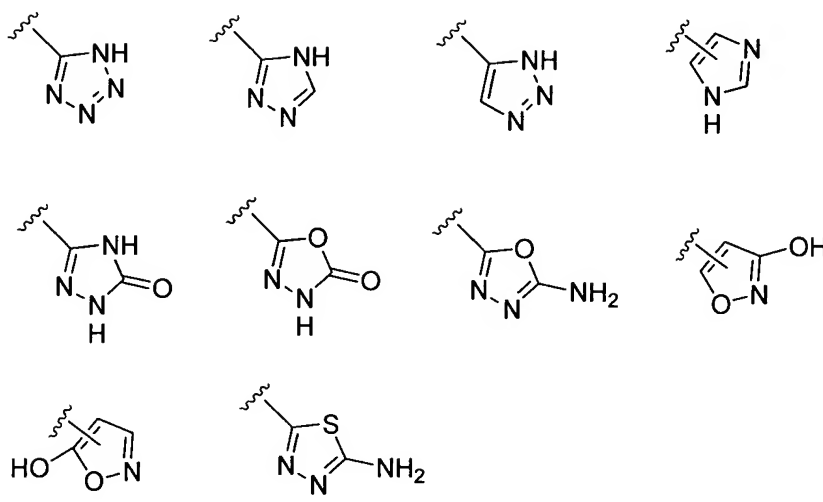
Ar is phenyl or naphthyl;

m = 1, 2, 3, or 4;

n = 0, 1, 2, 3, or 4;

X is a bond, O, NH or S(O)_k, wherein k is 0, 1 or 2;

A is selected from the group consisting of: -CO₂H, -PO₃H₂, -PO₂H₂, -SO₃H, -PO(R⁸)OH,



each R^1 is independently selected from the group consisting of: hydrogen, halo, hydroxy, -CO₂H, C₁-4alkyl, C₁-4alkoxy, C₁-4alkylthio and aryl, wherein said C₁-4alkyl, C₁-4alkoxy and C₁-4alkylthio are each optionally substituted from one up to the maximum number of substitutable positions with halo and wherein said aryl is optionally substituted with 1-5 substituents independently selected from halo and C₁-4alkyl, or

when m is 2, 3, or 4, two R^1 groups on adjacent carbon atoms may be joined together to form a double bond;

each R^3 is independently selected from the group consisting of: hydrogen, halo, hydroxy, -CO₂H, C₁-4alkyl, C₁-4alkoxy, C₁-4alkylthio and aryl, wherein said C₁-4alkyl, C₁-4alkoxy and C₁-4alkylthio are each optionally substituted from one up to the maximum number of substitutable positions with halo and wherein said aryl is optionally substituted with 1-5 substituents independently selected from halo and C₁-4alkyl, or

when n is 2, 3, or 4, two R^3 groups on adjacent carbon atoms may be joined together to form a double bond;

R² and R⁴ are each independently selected from the group consisting of: hydrogen, halo, hydroxy, -CO₂H, C₁-4alkyl, C₁-4alkoxy, C₁-4alkylthio and aryl, wherein said C₁-4alkyl, C₁-4alkoxy and C₁-4alkylthio are each optionally substituted from one up to the maximum number of substitutable positions with halo and wherein said aryl is optionally substituted with 1-5 substituents independently selected from halo and C₁-4alkyl;

or R¹ and R² or R³ and R⁴ residing on the same carbon atom may optionally be joined together to form a carbonyl group,

each R⁵ is independently selected from the group consisting of: halo, aryl, C₁-6alkyl, C₃-6cycloalkyl, C₁-6alkoxy, C₁-6alkylthio and C₃-6cycloalkoxy, said C₁-6alkyl, C₃-6cycloalkyl, C₁-6alkoxy, C₁-6alkylthio and C₃-6cycloalkoxy optionally substituted from one up to the maximum number of substitutable positions with halo,

R⁸ is selected from the group consisting of: C₁-4alkyl and aryl, wherein said C₁-4alkyl is optionally substituted with 1-3 halo groups and aryl is optionally substituted with 1-5 substituents independently selected from the group consisting of: halo, C₁-6alkyl, C₃-6cycloalkyl, C₁-6alkoxy, C₁-4alkylthio and C₃-6cycloalkoxy, said C₁-6alkyl, C₃-6cycloalkyl, C₁-6alkoxy, C₁-4alkylthio and C₃-6cycloalkoxy optionally substituted from one up to the maximum number of substitutable positions with halo,

C is selected from the group consisting of:

- (1) ~~C₁-8alkyl, C₁-8alkoxy, (C=O) C₁-6alkyl or CHOH C₁-6alkyl, said C₁-8alkyl, C₁-8alkoxy, (C=O) C₁-6alkyl and CHOH C₁-6alkyl optionally substituted with phenyl, and~~
- (2) ~~phenyl or HET, each optionally substituted from one up to the maximum number of substitutable positions with a substituent independently selected from the group consisting of: halo, phenyl, C₁-4alkyl, C₁-4alkoxy and aralkyl, said C₁-4alkyl and C₁-4alkoxy groups optionally substituted from one up to the maximum number of substitutable positions with a substituent independently selected from halo and hydroxy, and said phenyl and the aryl portion of aralkyl optionally substituted with 1 to 5 groups independently selected from the group consisting of: halo, C₁-4alkyl and~~

~~C₁₋₄alkoxy, said C₁₋₄alkyl and C₁₋₄alkoxy optionally substituted with 1-3 halo groups;~~

or C is not present;

when C is not present then B is selected from the group consisting of: ~~phenyl~~, C₅₋₁₆alkyl, C₅₋₁₆alkenyl, C₅₋₁₆alkynyl, -CHOH-C₄₋₁₅alkyl, -CHOH-C₄₋₁₅alkenyl, -CHOH-C₄₋₁₅alkynyl, C₄₋₁₅alkoxy, -O-C₄₋₁₅alkenyl, -O-C₄₋₁₅alkynyl, C₄₋₁₅alkylthio, -S-C₄₋₁₅alkenyl, -S-C₄₋₁₅alkynyl, -CH₂-C₃₋₁₄alkoxy, -CH₂-O-C₃₋₁₄alkenyl, -CH₂-O-C₃₋₁₄alkynyl, -(C=O)-C₄₋₁₅alkyl, -(C=O)-C₄₋₁₅alkenyl, -(C=O)-C₄₋₁₅alkynyl, -(C=O)-O-C₃₋₁₄alkyl, -(C=O)-O-C₃₋₁₄alkenyl, -(C=O)-O-C₃₋₁₄alkynyl, -(C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkyl, -(C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkenyl, -(C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkynyl, -N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkyl, -N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkenyl and -N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkynyl, and

when C is phenyl ~~or HET~~ then B is selected from the group consisting of: C₁₋₆alkyl, C₁₋₅alkoxy, -(C=O)-C₁₋₅alkyl, -(C=O)-O-C₁₋₄alkyl[[,]] and -(C=O)-N(R⁶)(R⁷)-C₁₋₄alkyl[[,]] ~~-(C=O), -(CHOH), phenyl and HET, said phenyl and HET each optionally substituted from one up to the maximum number of substitutable positions with a substituent independently selected from the group consisting of: halo, phenyl, C₁₋₄alkyl, C₁₋₄alkoxy and aralkyl, said C₁₋₄alkyl and C₁₋₄alkoxy groups optionally substituted from one up to the maximum number of substitutable positions with a substituent independently selected from halo and hydroxy, and said phenyl and the aryl portion of aralkyl optionally substituted with 1 to 5 groups independently selected from the group consisting of: halo, C₁₋₄alkyl and C₁₋₄alkoxy, said C₁₋₄alkyl and C₁₋₄alkoxy optionally substituted with 1-3 halo groups, and~~

~~when C is C₁₋₈alkyl, C₁₋₈alkoxy, (C=O)-C₁₋₆alkyl or -CHOH-C₁₋₆alkyl then B is phenyl or HET, said phenyl and HET each optionally substituted from one up to the maximum number of substitutable positions with a substituent independently selected from the group consisting of: halo, phenyl, C₁₋₄alkyl, C₁₋₄alkoxy and aralkyl, said C₁₋₄alkyl and C₁₋₄alkoxy groups optionally substituted from one up to the maximum number of substitutable positions with a substituent independently selected from halo and hydroxy, and said phenyl and the aryl portion of aralkyl optionally substituted with 1 to 5 groups independently selected from the group consisting of: halo, C₁₋₄alkyl and C₁₋₄alkoxy, said C₁₋₄alkyl and C₁₋₄alkoxy optionally substituted with 1-3 halo groups; and~~

R⁶ and R⁷ are independently selected from the group consisting of: hydrogen, C₁₋₉alkyl and -(CH₂)_q-phenyl, wherein q is 1 to 5 and phenyl is optionally substituted with 1-5 substituents independently selected from the group consisting of: C₁₋₃alkyl and C₁₋₃alkoxy, each optionally substituted with 1-3 halo groups.

2. (original) The compound according to Claim 1 wherein:

Ar is phenyl and

the group -B-C is attached to the phenyl ring at the 3- or 4-position.

3. (original) The compound according to Claim 1 wherein X is a bond, m is 2 and n is 2.

4. (original) The compound according to Claim 1 wherein X is selected from O, NH or S, m is 1 and n is 2.

5. (canceled)

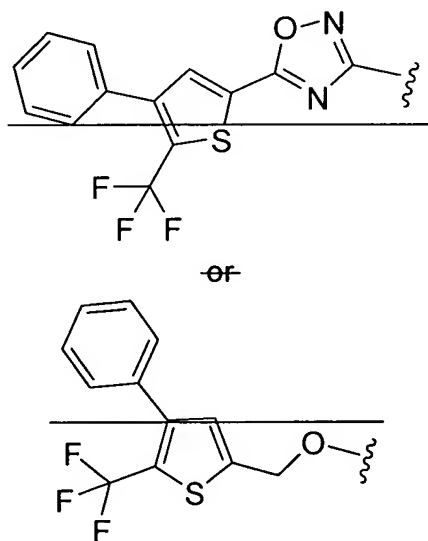
6. (previously presented) The compound according to Claim 1 wherein C is not present and B is selected from the group consisting of: C₅₋₁₆alkyl, C₅₋₁₆alkenyl, C₅₋₁₆alkynyl, -CHOH-C₄₋₁₅alkyl, -CHOH-C₄₋₁₅alkenyl, -CHOH-C₄₋₁₅alkynyl, C₄₋₁₅alkoxy, -O-C₄₋₁₅alkenyl, -O-C₄₋₁₅alkynyl, C₄₋₁₅alkylthio, -S-C₄₋₁₅alkenyl, -S-C₄₋₁₅alkynyl, -CH₂-C₃₋₁₄alkoxy, -CH₂-O-C₃₋₁₄alkenyl, -CH₂-O-C₃₋₁₄alkynyl, -(C=O)-C₄₋₁₅alkyl, -(C=O)-C₄₋₁₅alkenyl, -(C=O)-C₄₋₁₅alkynyl, -(C=O)-O-C₃₋₁₄alkyl, -(C=O)-O-C₃₋₁₄alkenyl, -(C=O)-O-C₃₋₁₄alkynyl, -(C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkyl, -(C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkenyl, -(C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkynyl, -N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkyl, -N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkenyl and -N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkynyl.

7. (original) The compound according to Claim 1 wherein C is phenyl and B is selected from the group consisting of: C₁₋₆alkyl, C₁₋₅alkoxy, -(C=O)-C₁₋₅alkyl, -(C=O)-O-C₁₋₄alkyl and -(C=O)-N(R⁶)(R⁷)-C₁₋₄alkyl.

8. (currently amended) The compound according to Claim 1 wherein:

B-C is selected from the group consisting of:

- (1) **B** is C₇₋₁₀alkyl and **C** is not present,
- (2) **B** is C₆₋₉alkoxy and **C** is not present, or
- (3) **B** is C₁₋₆alkyl or C₁₋₅alkoxy and **C** is phenyl, ~~or~~
- (4) ~~**B-C** is~~



9. (currently amended) The compound in accordance with Claim 1 wherein:

when X is a bond then m is 2 and n is 2,

when X is O, NH or S then m is 1 and n is 2,

~~Ar is phenyl~~ and

the group **-B-C** is attached to the phenyl ring at the 3- or 4-position.

10. (original) The compound in accordance with Claim 9 wherein **C** is not present and **B** is selected from the group consisting of: C₅₋₁₆alkyl, C₅₋₁₆alkenyl, C₅₋₁₆alkynyl, -CHOH-C₄₋₁₅alkyl, -CHOH-C₄₋₁₅alkenyl, -CHOH-C₄₋₁₅alkynyl, C₄₋₁₅alkoxy, -O-C₄₋₁₅alkenyl, -O-C₄₋₁₅alkynyl, C₄₋₁₅alkylthio, -S-C₄₋₁₅alkenyl, -S-C₄₋₁₅alkynyl, -CH₂-C₃₋₁₄alkoxy, -CH₂-O-C₃₋₁₄alkenyl, -CH₂-O-C₃₋₁₄alkynyl, -(C=O)-C₄₋₁₅alkyl, -(C=O)-C₄₋₁₅alkenyl, -(C=O)-C₄₋₁₅alkynyl, -(C=O)-O-C₃₋₁₄alkyl, -(C=O)-O-C₃₋₁₄alkenyl, -(C=O)-O-C₃₋₁₄alkynyl, -(C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkyl, -(C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkenyl, -(C=O)-N(R⁶)(R⁷)-C₃₋₁₄alkynyl, -N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkyl, -N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkenyl and -N(R⁶)(R⁷)-(C=O)-C₃₋₁₄alkynyl.

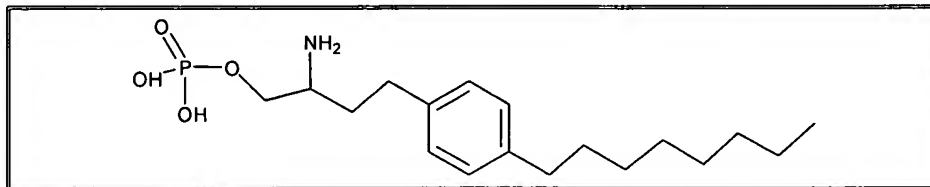
11. (original) The compound in accordance with Claim 10 wherein **C** is not present and **B** is C₇₋₁₀alkyl.

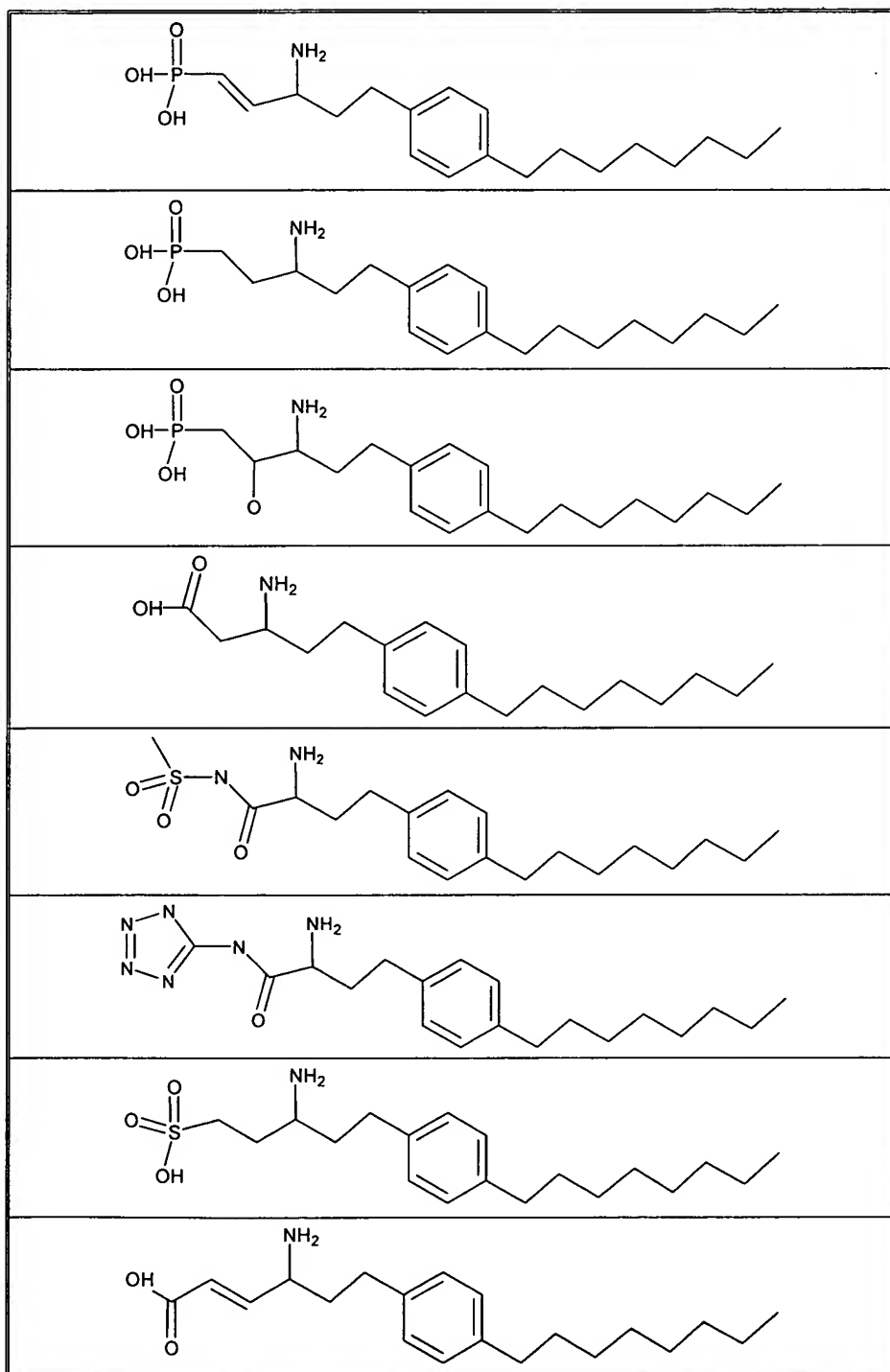
12. (original) The compound in accordance with Claim 10 wherein **C** is not present and **B** is C₆₋₉alkoxy.

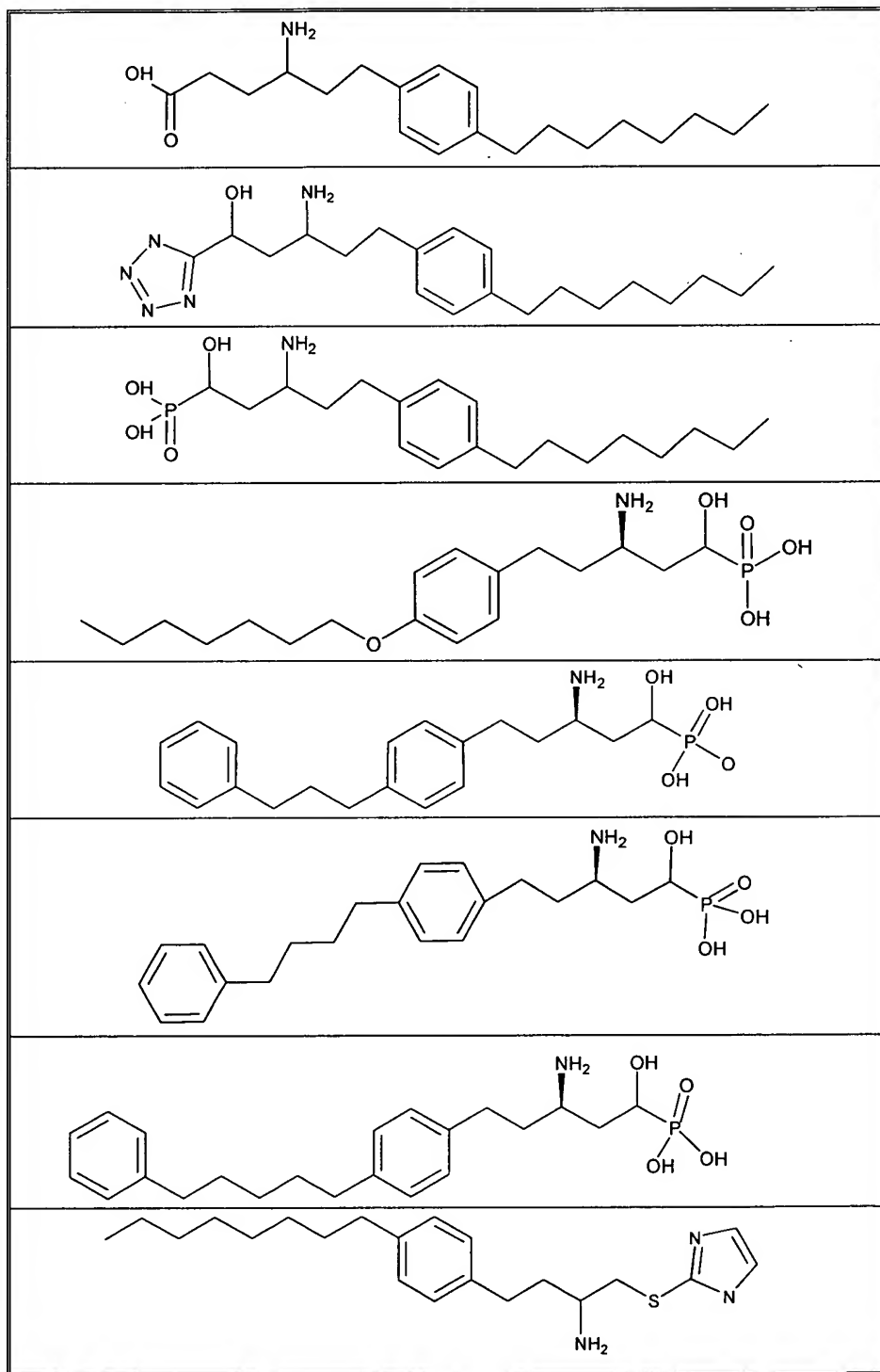
13. (original) The compound in accordance with Claim 9 wherein **C** is phenyl and **B** is C₃₋₆alkyl.

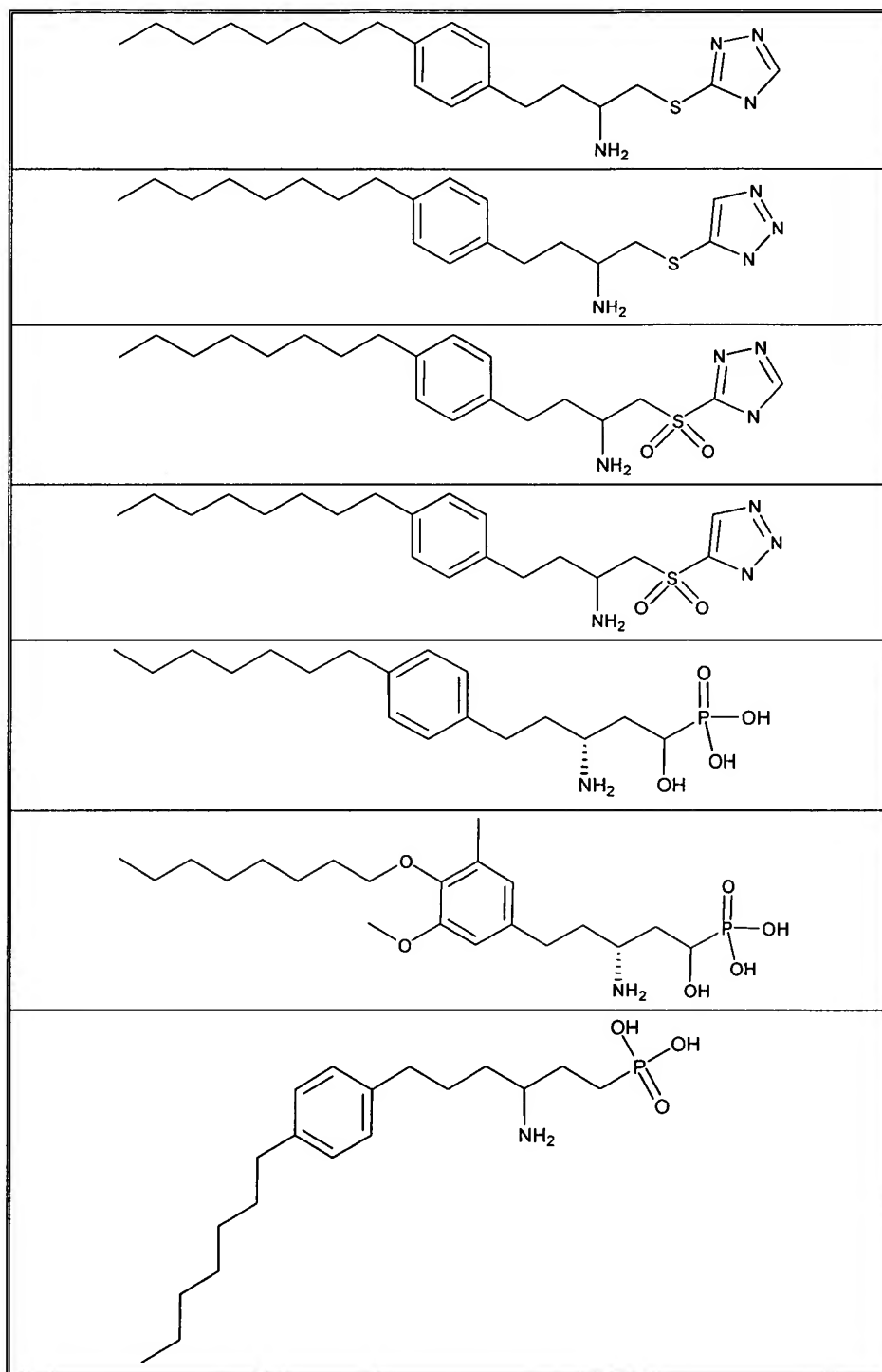
14. (original) The compound in accordance with Claim 9 wherein **A** is selected from the group consisting of: -CO₂H, -PO₃H₂, -PO₂H₂, -SO₃H and -PO(R⁸)OH.

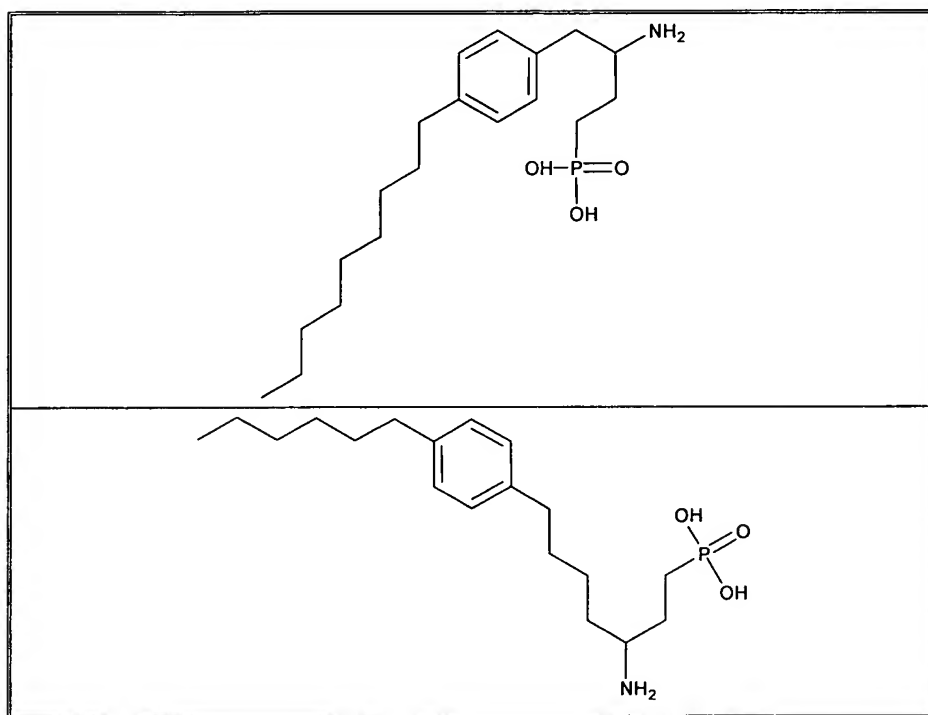
15. (previously presented) A compound selected from the group consisting of:











or a pharmaceutically acceptable salt of any of the above.

16. (original) A method of treating an immunoregulatory abnormality in a mammalian patient in need of such treatment comprising administering to said patient a compound in accordance with Claim 1 in an amount that is effective for treating said immunoregulatory abnormality.

17. (original) The method according to Claim 16 wherein the immunoregulatory abnormality is an autoimmune or chronic inflammatory disease selected from the group consisting of: systemic lupus erythematosus, chronic rheumatoid arthritis, type I diabetes mellitus, inflammatory bowel disease, biliary cirrhosis, uveitis, multiple sclerosis, Crohn's disease, ulcerative colitis, bullous pemphigoid, sarcoidosis, psoriasis, autoimmune myositis, Wegener's granulomatosis, ichthyosis, Graves ophthalmopathy and asthma.

18 to 27. (canceled)

28. (original) A method of suppressing the immune system in a mammalian patient in need of immunosuppression comprising administering to said patient an immunosuppressing effective amount of a compound of Claim 1.

29. (original) A pharmaceutical composition comprised of a compound in accordance with Claim 1 in combination with a pharmaceutically acceptable carrier.